

INCH-POUND

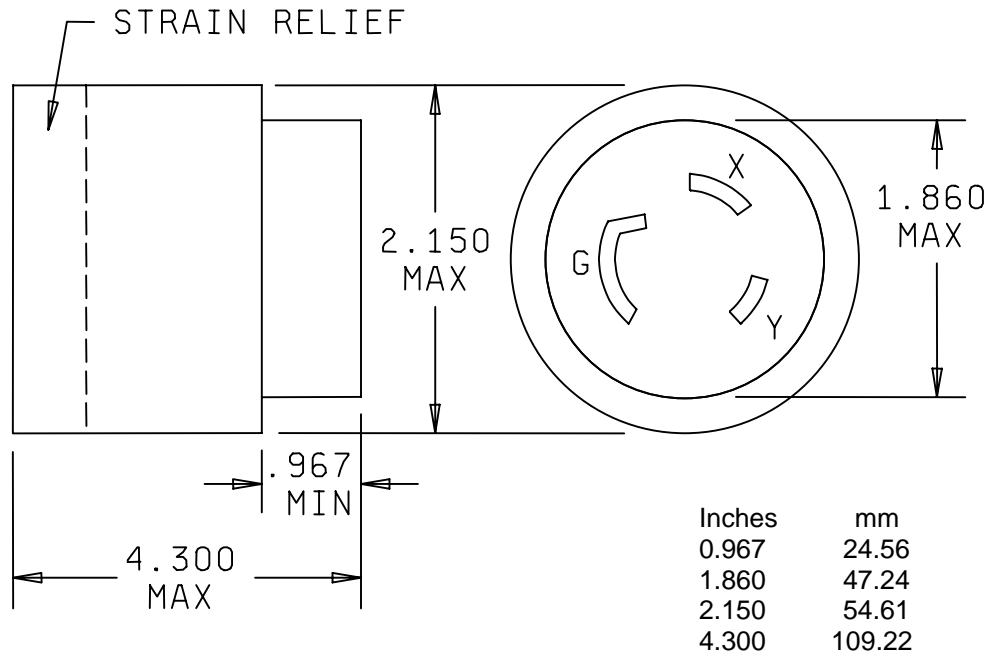
W-C-596/83C  
7 December 2001  
SUPERSEDING  
W-C-596/83B  
10 May 1990

# FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, CABLE OUTLET, LOCKING,  
GROUNDING, 2 POLE, 3 WIRE, 20 AMPERES, 250 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.



## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/83C

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L6-20R.

Armored construction: Not acceptable.

Ratings:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/82 and /84.

Strain relief: Accommodate cable diameter .325-.655 inch (8.26 – 16.64 mm).

Part or Identifying Number (PIN): WC596/83- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers <u>1/</u>		
	CAGE <u>2/</u> 74545	CAGE 04009	CAGE 81091
WC596/83-1	2323 2323-CY	6213 6214	L620-C

1/ Caution. Do not use this number for item acquisition. Items acquired to this number may not satisfy the performance requirements of this drawing.

2/ CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians:

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities:

Army - AR, AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 19, 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4305-81)